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EDITORIAL NOTES.

We beg to call the attention of our readers to the admirable article, by the Hon. Mr. Joly, on the cultivation of forest trees. The earnest devotion of our statesmen to the interests of agriculture promise an improved condition of the art before long. Among the most pressing questions of the day are those of arboriculture and the replanting of the thousands of acres of cleared land which are daily going to ruin, and in which a future rural generation might find a prosperous living. Students of arboriculture say, that a thoroughly well managed acre of woodland, in the neighbourhood of a railroad or of a navigable river, would yield at every fifty years from one thousand to five thousand dollars; an average of fifty dollars per acre per annum. Is not this enough to cause us to reflect, now that our public domain, so vast, so rich, is so little productive?

Notice to Secretaries of Agricultural Societies.

The Secretaries of Agricultural societies are requested to fill up the blanks in the lists they will receive this month. The blanks should be filled up by writing the names of the subscribers in such a fashion that all those that have the same post-office address be found together, one after the other. The post-office should be given in the address, not the parish, as there are not always identical. The lists should be addressed, when they are completed, to Ed. A. Barnard, Director of the Journal of Agriculture, Cap St. Michel P. Q. and they should contain only the names of the subscribers for the year 1881.

This notice is addressed, also, to the secretaries of the "Cercles Agricoles."

Vines.

Our readers are referred to our advertisement regarding the purchase of vines, which will be found on the last page of the journal.

As many people fear to undertake the cultivation of vines we have made arrangements to send to each purchaser a pamphlet containing a full account of the most profitable system to be pursued; and we shall be happy to answer any questions on the subject. It is wise to make preparations in time, that the vines may be planted as soon as the frost is out of the ground next spring. The vines will be despatched by mail the moment the weather is fit for planting, if the order is given in advance. Of the hundreds we sent out last spring we know of no failures—everybody was satisfied.

Centrifugal Separators and Dairy-Schools.

The following letter addressed to one of the most distinguished *agronomes* of the country, will show how much importance we attach to the newly invented machine for separating the cream from the milk.

To C. A. M. GLOBENSKY, Esq., St. Eustache.

DEAR SIR—In reply to your letter of the 12th of September last, I hasten to say that, to my personal knowledge, you have, since March, taken the greatest possible pains to furnish your neighbourhood with a model dairy-school. At my request, you put off the erection of the establishment for some months; but latterly you seemed very anxious, nay, pressing, to put it into operation.

As you did me the honour to consult me on the subject, I feel that I ought to give you my reasons for hesitating to advise the immediate erection of a second dairy-school in the province.

For two years past a great change has taken place in the style of apparatus for butter-making. The cream can now be extracted from the milk, warm as it leaves the cow's udder, with a machine of the *centrifugal type*, which appears to have advantages over any apparatus now in use. This transformation, however, whose real value is recognised in the principal dairy countries of Europe, renders necessary an entire change of buildings, etc., etc. I expect to receive very shortly from Europe further information on the subject.

I ask you to defer the execution of your project for a short time, solely with a view to the benefit of our province; that it may receive the newest and safest lessons in the art of drawing the greatest and completest benefits from our dairy-industry, the importance of which to our country it is impossible to exaggerate.

Such being the case, you will be rendering a real service to the province if you will defer your plans for a short time. The interval will be well spent in studying the numerous questions which arise from this new system.

I am, etc., etc.,
ED. A. BARNARD.

FOREST TREE CULTURE.

BY HON. H. G. JOLY.

The European traveller who visits only the settled parts of this Province, is invariably disappointed at the scarcity and